

	s sign (+) inside this box -> +		PTO/SB/05 (4/98) Approved for use through 09/30/2000. OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE					
Under the Paperw		nd to a collection of information unless it displays a valid OMB control number.						
I UNLIT			Attorney Docket No. VGEN.P-066					
	PATENT APPLICATION TRANSMITTAL		First Inventor or Application Identifier IZMAILOV, ET AL Title Viethod and Apparatus for Alignment of DNA					
(Only for now no								
(Only for new nonprovisional applications under 37 C.F.R § 1.53(b)) Express Mail Label No. EL55L13121845								
	PPLICATION ELEMENTS pter 600 concerning utility patent application cont	ents.	ADDRESS TO: Box Patent Application Washington, DC, 20231					
1 Fe	ee Transmittal Form (e.g., PTO/SB/17)		5. Microfiche Computer Program (Appendix)					
	omit an original and a duplicate for fee processing crification [Total Pages]	7 1	6. Nucleotide and/or Amino Acid Sequence Submission					
(prei	ferred arrangement set forth below)	<u>.,</u>	(if applicable, all necessary) a. Computer Readable Copy					
	escriptive title of the Invention coss References to Related Applications		b. Paper Copy (identical to computer copy)					
- Sta	atement Regarding Fed sponsored R & D							
	eference to Microfiche Appendix		c. Statement verifying identity of above copies					
1	ackground of the Invention ief Summary of the Invention		ACCOMPANYING APPLICATION PARTS					
- 2	ief Description of the Drawings (if filed)		7. Assignment Papers (cover sheet & document(s)) 37 C.F.R.§3.73(b) Statement Power of					
	etailed Description		8. (when there is an assignee) Attorney					
ı	aim(s) ostract of the Disclosure		9. English Translation Document (if applicable)					
		14	10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations					
4. Oath or D	eclaration [Total Pages	$\equiv_{_{\rm J}}$	11. Preliminary Amendment					
a	Newly executed (original or copy)		Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
ь. Г	Copy from a prior application (37 C.F.R. § 1.63(d))							
"	(for continuation/divisional with Box 16 com	·	Statement(s) Status still proper and desired					
	Signed statement attached de inventor(s) named in the prior a		14. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
	see 37 C.F.R. §§ 1.63(d)(2) and	1.33(b).	15. Other:					
FEES, A SMAL	TEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SM LL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.2	7), EXCEPT						
	IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.							
· —		oox, and si n-in-part (C	upply the requisite information below and in a preliminary amendment: OIP) of prior application No:					
Prior app	lication information: Examiner		Group / Art Unit:					
under Box 4b,	, is considered a part of the disclosure of the	accompany	of the prior application, from which an oath or declaration is supplied ying continuation or divisional application and is hereby incorporated by					
reference. Th			has been inadvertently omitted from the submitted application parts.					
	17. CORRESPONDENCE ADDRESS							
Custome	Customer Number or Bar Code Label (Insert Customer No. or Anach bar code label here)							
Nama	<i>p</i> .1	1211	21					
i setti i e	Name PATENT TRADEHARK OFFICE							
Address	Address							
City		State	Zip Code					
Country	Telej	hone	970-468-6600 Fax 970-468-0104					
Name (P	rint/Type) Carl Oppeda	hl	Registration No _g (Attorney/Agent) 32,746					
Signature	10 41 0 0	2	Date 6 Apr 01					
Burden Hour St	tatement: This form is estimated to take 0.2 holder amount of time you are required to complete	irs to comp this form sl	lete. Turne Will vary depending upon the needs of the individual case. Any hould be sent to the Chief Information Officer, Patent and Trademark Office,					

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	Сотр	Complete if Known			
FEE TRANSMITTA	Application Number	TBA			
Patent fees are subject to annual revision on October 1.	1 Filing Date	April 6, 2001			
These are the fees effective October 1, 1997.	First Named Inventor	Izmailov			
Small Entity payments <u>must</u> be supported by a small entity state otherwise large entity fees must be paid. See Forms PTO/SBN					
See 37 C.F.R. §§ 1.27 and 1.28.	Group / Art Unit				
TOTAL AMOUNT OF PAYMENT (\$) 355	Attorney Docket No.	VGEN.P-066			

M	ETHO	OD OF PAYMENT (check one) FEE CALCULATION (continued))		
، لحا ،			oner is hereby authorized to charge and credit any over payments to:	Larg Fee	DDIT e Entity Fee e (\$)	y Sma Fee		у	escription	Fee Paid
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	e Any Add	itional	Charge the Issue Fee Set in	139	130	139	130	Non-English spec	ification	
Fee Required Under 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowance			147	2,520	147	2,520	For filing a reques	t for reexamination		
<u></u>				112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
2. 🗸 P	aymen Ch	t End eck	closed: Money Other	113	1,840*	113	1,840*	Requesting public Examiner action	ation of SIR after	
}	CEC		LCULATION	115	110	215	55	Extension for reply	y within first month	
4 240				116	400	216	200	•	y within second mont	h
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Large En Fee Fe		ili Ent Fee		118	1,510	218	755	•	y within fourth month	
Code (\$) Cod	e (\$)		128	2,060				y within fifth month	
101 790		395	Utility filing fee 355.00	119	310	219		Notice of Appeal		
106 330		165	Design filing fee	120	310	220		-	pport of an appeal	
107 540		270	Plant filing fee	121	270	221		Request for oral h	ŭ	dian
108 790		395	Reissue filing fee		1,510	138 1			e a public use procee	unig
114 150	214	75 CH	Provisional filing fee	140	110	240	55	Petition to revive		
			BTOTAL (1) (\$) 355.00	141	1,320	241	660	Petition to revive -		
2. EXT	RA CL	MIA.	FEES Fee from		1,320			Utility issue fee (or reissue)		
		t	xtra Claims below Fee Paid	143	450		225	Design issue fee		
Total Claims Independen		-20**		144	670		335	Plant issue fee		
Claims	<u> </u>	- 3**	<u></u>	122	130		130	Petitions to the Co		
Multiple Dep				123	50	123	50	Petitions related to	o provisional applicati	ons
Large En	•		id, if greater; For Reissues, see below	126	240	126	240	Submission of Info	ormation Disclosure S	itmt
Fee Fe Code (\$	e Fee		Fee Description	581	40	581	40		atent assignment per Imber of properties)	
103 22	203	11	Claims in excess of 20	146	790	246	395		n after final rejection	
102 82	202	41	Independent claims in excess of 3	149	790	249	395	(37 CFR 1.129(a)) For each additions	,	
104 270	204	135	Multiple dependent claim, if not paid					examined (37 CFF	₹ 1.129(b))	
109 82		41	** Reissue independent claims over original patent	Other fee (specify)						
110 22	2 210	11	** Reissue claims in excess of 20 and over original patent	Other fee (specify)						
		SUB	TOTAL (2) (\$) 0	Redu	iced by	Basic	Filing I	Fee Paid S	UBTOTAL (3) (\$) 0
SUBMITTED BY									Complete (if	applicable)
Typed or Printed Name CARL OP			PPE				Reg. Number	32,746		
Signatu	re	10	allow	u	il		Date	04/06/01	Deposit Account User ID	

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor						
Title	Method and Apparatus for Alignment of DNA					
Atty Docket Number		VGEN.P-066				

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

<u>April 6, 200</u>1

CARL OPPEDAHL

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.